

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2383	347/7,68.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/22 09:23
S2	44369	(detection adj device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 13:23
S3	44	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 13:24
S4	9803	(output adj module)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 13:24
S5	2	S1 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 13:39
S6	2090	ink adj consumption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 13:40
S7	15	S3 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 13:42
S8	8	piezoelectric and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 13:48

S9	0	73/290.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 13:49
S10	996	73/290v.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:09
S11	14	S2 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 13:52
S12	8	S6 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 13:52
S13	2396	73/290r.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:09
S14	21	S2 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:13
S15	3	S14 and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:14
S16	190033	calibration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:14

S17	132	S10 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:15
S18	36	S17 and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:19
S19	57290	feedback adj loop	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:19
S20	5	S1 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:22
S21	22	S10 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:29
S22	13	S13 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:31
S23	1388391	sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:32
S24	477	S1 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:32

S25	175	S24 and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:32
S26	2	S19 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:35
S27	24877	(ink adj tank) or (ink adj cartridge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:36
S28	4099	S27 and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:36
S29	16	S19 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:40
S30	65310	recording adj material	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:40
S31	40	S1 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 14:40
S32	99646	resonance	USPAT	OR	OFF	2004/10/07 15:02
S33	214	S27 and S32	USPAT	OR	OFF	2004/10/07 15:03
S34	28	S16 and S33	USPAT	OR	OFF	2004/10/07 15:06
S35	6869	S16 and S32	USPAT	OR	OFF	2004/10/07 15:06
S36	5	S18 and S35	USPAT	OR	OFF	2004/10/07 15:07
S37	1004	S35 and piezoelectric	USPAT	OR	OFF	2004/10/07 15:07
S38	22	S37 and (liquid adj level)	USPAT	OR	OFF	2004/10/07 15:08

S39	7101	347/1,5,6,14,15,19,86,87,92.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 07:50
S40	2383	347/7,68.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 07:54
S41	7101	347/1,5,6,14,15,19,86,87,92.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 07:55
S42	2090	ink adj consumption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 07:56
S43	2908	detect\$5 adj ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 07:56
S44	3235	reference adj condition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 08:21
S45	331	S40 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 07:57
S46	9153	347/1,5,6,7,14,15,19,68,86,87,92. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 09:10

S47	542	S42 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 07:59
S48	756	S43 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 07:59
S49	161	S47 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 07:59
S50	9	S44 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 08:02
S51	3	S42 and S43 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 08:05
S52	4527	piezoelectric adj sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 08:13
S53	9	S46 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 08:12
S54	3	S42 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 08:12

S55	4532	piezoelectric adj sensor\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 08:14
S56	2	S42 and S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 08:19
S57	5310	ink near state	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 08:19
S58	1236	S46 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 08:20
S59	0	S55 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 08:20
S60	329	S58 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 08:20
S61	136	S58 and S42 and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 08:20
S62	134	reference and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 08:21

S63	22	S60 and resonance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 08:49
S64	969	condition adj module	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 08:36
S65	3505	detection adj module	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 08:36
S66	53	S64 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 08:36
S67	0	S46 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 08:37
S68	3975	output adj module	USPAT	OR	OFF	2004/10/08 08:59
S69	2946	input adj module	USPAT	OR	OFF	2004/10/08 08:59
S70	8	S46 and S68	USPAT	OR	OFF	2004/10/08 08:59
S71	2	S46 and S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 09:17
S72	1397	ink adj result	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 09:18
S73	181	S46 and S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 09:21

S74	0	S64 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 09:18
S75	0	S65 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 09:21
S76	0	S55 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 09:22
S77	1	S55 and S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 09:22
S78	9153	347/1,5,6,7,14,15,19,68,86,87,92. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 09:26
S79	391479	sensor\$5 and mount\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 09:27
S80	243908	cartridge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 09:27
S81	1810	S78 and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 09:27

S82	1346	S80 and S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 09:27
S83	2463417	transmit\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 09:28
S84	813	S82 and S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 09:29
S85	110083	(ink adj supply) or (liquid adj level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 09:30
S86	486	S84 and S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 09:30
S87	56622	frequency near resonance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 09:31
S88	19	S86 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/08 09:31
S89	2	("6769804").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 07:34

S90	2	("6397656").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 07:35
S91	0	("6293142,6272921").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 07:35
S92	2	("6293142").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 07:35
S93	2	("6272921").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 07:36
S94	2	("5862431").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/12 07:36
S95	20	(US-6450601-\$ or US-6789883-\$ or US-6089687-\$ or US-5136305-\$ or US-6099101-\$ or US-6467888-\$ or US-6325495-\$ or US-6722752-\$ or US-6575547-\$ or US-6155664-\$). did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 10:30
S96	28	(US-6438500-\$ or US-6347853-\$ or US-6312072-\$ or US-5818471-\$ or US-5617121-\$ or US-5508722-\$ or US-5663750-\$ or US-5623290-\$ or US-6270178-\$ or US-6244680-\$ or US-5473350-\$ or US-4610202-\$ or US-5956061-\$ or US-5997120-\$ or US-5394177-\$ or US-5526026-\$ or US-6302527-\$ or US-5822076-\$ or US-6336695-\$ or US-6113208-\$ or US-6536861-\$ or US-5132711-\$ or US-6089686-\$ or US-5406315-\$ or US-6123406-\$ or US-6086178-\$). did. or (US-6036296-\$ or US-6048045-\$).did.	USPAT	OR	OFF	2004/10/21 10:31
S97	2	(US-5963225-\$ or US-5905510-\$). did.	USPAT	OR	OFF	2004/10/21 10:31

S98	3109	347/7,14,19.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 10:54
S99	0	sensor near (recption adj module) near (detection adj module) near (output adj module)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 10:55
S10 0	1405692	sensor (recption adj module) (detection adj module) (output adj module)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 10:56
S10 1	1669	S98 and S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 10:56
S10 2	3474	(verifi\$6 adj module) (verifi\$6 adj result)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 10:57
S10 3	3	S101 and S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 10:59
S10 4	102778	resona\$6 adj frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 10:59
S10 5	59	S101 and S104	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 11:00

S10 6	36236	S105 and verification validation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 12:39
S10 7	3109	347/7,14,19.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 12:50
S10 8	1405692	sensor (recption adj module) (detection adj module) (output adj module)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 12:50
S10 9	1669	S107 and S108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 12:50
S11 0	102778	resona\$6 adj frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 12:50
S11 1	59	S109 and S110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 12:51
S11 2	45	S111 and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 12:55
S11 3	50	S107 and (radio adj frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 14:02

S11 4	0	"5406586,5896304,6163563".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 14:03
S11 5	2	"5406586".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 14:04
S11 6	2	"5896304".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 14:05
S11 7	2	"6163563".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 14:08
S11 8	184	702/55.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 14:08
S11 9	12132	(ink adj tank) cartridge and S118	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 14:09
S12 0	6	cartridge and S118	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 14:09
S12 1	2	("6360174").URPN.	USPAT	OR	OFF	2004/10/21 14:18
S12 2	8	("5818471" "5966144" "5975688" "6116715" "6126266" "6151039" "6161915" "6188413").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/21 14:19

S12 3	2	"5682184".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/22 09:27
S12 4	2	"5822076".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/22 09:27
S12 5	1	"6685296".pn.	USPAT	OR	OFF	2004/11/19 13:31
S12 6	1	"6174051".pn.	USPAT	OR	OFF	2004/11/19 14:34
S12 7	2	"6685296".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 13:46
S12 8	3358	347/7,14,19.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:35
S12 9	1472106	sensor (recption adj module) (detection adj module) (output adj module)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:35
S13 0	1833	S128 and S129	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:35
S13 1	106903	resona\$6 adj frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:35
S13 2	66	S130 and S131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:35

S13 3	2299	ink adj consumption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:35
S13 4	3083	detect\$5 adj ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:35
S13 5	9751	347/1,5,6,7,14,15,19,68,86,87,92. cls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:35
S13 6	601	S133 and S135	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:35
S13 7	811	S134 and S135	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:35
S13 8	178	S136 and S137	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:35
S13 9	3445	reference adj condition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:36
S14 0	9	S139 and S135	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:36

S14 1	5764	ink near state	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:36
S14 2	1348	S135 and S141	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:36
S14 3	363	S142 and S133	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:36
S14 4	23	S143 and resonance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:36
S14 5	66	S130 and S131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 14:37
S14 6	2	"4639738".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 08:35
S14 7	2	"6012794".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 08:36
S14 8	2	"6044694".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 08:37

S14 9	2	"6312106".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 08:39
S15 0	2	"6325354".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 08:40
S15 1	2	"20010050017"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 08:41
S15 2	2	"20020105555"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 08:49
S15 3	2	ep-683052-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 08:59
S15 4	2	"5818471".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 08:55
S15 5	2	ep-177904-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 09:10
S15 6	1	1986-101568.NRAN.	DERWENT	OR	ON	2005/04/14 09:00
S15 7	2	ep-1177904-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 09:13

S158	2	"6767075".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 09:02
S159	2	ep-749840-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 09:10
S160	2	"6086178".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 09:11
S161	2	ep-1164024-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 09:39
S162	240991	((ink fluid liquid) with (level amount quantity)) same (sens\$3 measur\$4 detect\$4 determin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 09:51
S163	47039	result with (verif\$8 valid\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 09:41
S164	2253	S162 and S163	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 09:41
S165	160327	(result output data) with (verif\$8 valid\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 09:42

S16 6	251	S165 same S162	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 09:42
S16 7	167401	(ink bubble) adj jet inkjet bubblejet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 09:43
S16 8	50	S166 and S167	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 09:49
S16 9	5694	347/5-7,19,84,86,95.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 09:49
S17 0	0	358/115.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 09:49
S17 1	192	702/55.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 09:49
S17 2	1329	399/27-30.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 09:50
S17 3	1	S169 and S171 and S172	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 09:51

S17 4	2003	S162 and S169	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 10:32
S17 5	80	S165 and S174	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 09:53
S17 6	4121552	(feedback loop data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 09:52
S17 7	6701	(feedback loop data) with piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 09:53
S17 8	4	S175 and S177	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 09:53
S17 9	132	S162 and S171	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 10:34
S18 0	69	S162 and S172	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/14 10:34
S18 1	2	"6215511".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 12:57

S18 2	10109	347/1,5,6,7,14,15,19,68,86,87,92. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 13:26
S18 3	3556	reference adj condition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 13:26
S18 4	9	S183 and S182	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 13:26
S18 5	3499	347/7,14,19.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 13:27
S18 6	1514581	sensor (recption adj module) (detection adj module) (output adj module)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 13:27
S18 7	1933	S185 and S186	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 13:27
S18 8	109530	resona\$6 adj frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 13:55
S18 9	70	S187 and S188	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 13:27

S19 0	245680	((ink fluid liquid) with (level amount quantity)) same (sens\$3 measur\$4 detect\$4 determin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 13:28
S19 1	1373	399/27-30.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 13:28
S19 2	72	S190 and S191	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 13:28
S19 3	167962	(result output data) with (verif\$8 valid\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 13:28
S19 4	5961	347/5-7,19,84,86,95.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 13:28
S19 5	2136	S190 and S194	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 13:28
S19 6	91	S193 and S195	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 13:42
S19 7	6911	(feedback loop data) with piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 13:28

S19 8	4	S196 and S197	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 13:28
S19 9	269	S193 same S190	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 13:28
S20 0	175050	(ink bubble) adj jet inkjet bubblejet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 13:28
S20 1	58	S199 and S200	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 13:28
S20 2	7295	(resona\$6 adj frequency) with (piezoelectric pzt piezotransducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 13:56
S20 3	83	S182 and S202	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 13:56
S20 4	649	(resona\$6 adj frequency) with (piezoelectric pzt piezotransducer) same (ink liquid fluid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 13:57
S20 5	75	S182 and S204	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 13:58

S20 6	2	"6793305".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/28 14:27
S20 7	69	("20020012015" "20020015084" "20020105555" "20020170353" "3110890" "3220258" "3703693" "3832900" "3889247" "4008612" "4107994" "4310957" "4329875" "4403227" "4419677" "4570482" "4594891" "4636814" "4703652" "4770038" "4796782" "4811595" "4853718" "4984449" "4984457" "5035140" "5179389" "5233369" "5315317" "5353631" "5410518" "5463377" "5473353" "5583544" "5586085" "5610635" "5619238" "5675367" "5689288" "5697248" "5712667" "5737963" "5747689" "5774136" "5788388" "5788819" "5793705" "5841454" "5877997" "5949447" "5975102" "6003966" "6007190" "6012793" "6024429" "6044694" "6050669" "6089686" "6089688" "6164744" "6302527" "6312074" "6312106" "6312115" "6390590" "6470744" "6536861").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 14:29
S20 8	10324790	(verification validation specifi\$4 condition set\$3 oscillat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 12:43
S20 9	10109	347/1,5,6,7,14,15,19,68,86,87,92. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 12:41
S21 0	649	(resona\$6 adj frequency) with (piezoelectric pzt piezotransducer) same (ink liquid fluid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 12:41

S21 1	75	S209 and S210	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 12:41
S21 2	65	S208 and S211	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 12:41
S21 3	11572557	(verification validation specifi\$4 condition set\$3 detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 12:43
S21 4	11670710	(verification validation specifi\$4 condition\$3 set\$3 detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 12:44
S21 5	65	S211 and S214	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 12:44
S21 6	11649703	(specifi\$4 condition\$3 set\$3 detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 12:46
S21 7	65	S211 and S216	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 12:45
S21 8	10931410	(specifi\$4 condition\$3 set\$3 predetermin\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 12:47

S21 9	66	S218 and S211	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/29 12:47
S22 0	10167	347/1,5,6,7,14,15,19,68,86,87,92. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 07:47
S22 1	655	(resona\$6 adj frequency) with (piezoelectric pzt piezotransducer) same (ink liquid fluid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 07:47
S22 2	75	S220 and S221	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 07:47
S22 3	10981563	(specifi\$4 condition\$3 set\$3 predetermin\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 07:47
S22 4	66	S223 and S222	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 07:47
S22 5	10167	347/1,5,6,7,14,15,19,68,86,87,92. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 07:49
S22 6	655	(resona\$6 adj frequency) with (piezoelectric pzt piezotransducer) same (ink liquid fluid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 07:49

S22 7	75	S225 and S226	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 07:50
S22 8	6944212	(detect\$3 condition\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 07:51
S22 9	470	S226 and S228	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 07:51
S23 0	62832	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 07:51
S23 1	97	S229 and S230	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 07:56
S23 2	67	S231 and specif\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 07:56